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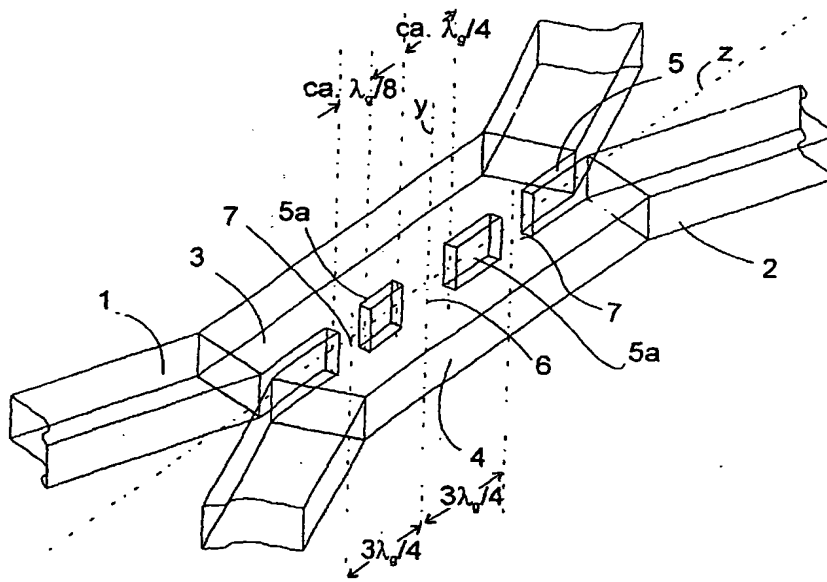
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- (71) Applicant (for all designated States except US): Marconi Communications GMBH [DE/DE]; Gerberstrasse 33, 71520 Backnang (DE).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): ROSENBERG Uwe [DE/DE]; Silberpappelweg 29, 71522 Backnang (DE).
BEIS, Konstantinos [GR/DE]; Murrhardter Str., 71522 Backnang (DE).
- (74) Agent: Camp, Ronald; Marconi Intellectual Property, Marrable House, The Vineyards, Great Baddow, Chelmsford, Essex, CM2 7QS (GB).
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(54) Title: HOLLOW WAVEGUIDE DIRECTIONAL COUPLER



(57) Abstract: A hollow waveguide directional coupler comprises two hollow waveguide Sections (3,4) that are coupled to each other by a plurality of coupling openings (6,7) formed in a wall (5) extending between the hollow waveguide sections (3,4). Two adjacent coupling openings (6,7) have a distance of $3\lambda_g/4$ from each other, λ_g being the wavelength of the nominal centre frequency of the operating frequency range of the directional coupler.

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